FORM PTO (REV. 9-20		IMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER			
	TRANSMITTAL LETTER TO THE UNITED STATES		OSL-038			
DESIGNATED/ELÈCTED OFFICE (DO/EO/US)			U.S. APPLICATION NO. (If known, see 37 CFR 1.5			
CONCERNING A FILING UNDER 35 U.S.C. 371 10/586,633						
	NATIONAL APPLICATION NO. NO2005/000023	INTERNATIONAL FILING DATE 20 JANUARY 2005	PRIORITY DATE CLAIMED 20 JANUARY 2004			
	TITLE OF INVENTION A METHOD AND ARRANGEMENT FOR AN IMPROVED BUFFER SOLUTION WITHIN A COMMUNICATION					
	APPLICANT(S) FOR DO/EO/US Steinar BJORNSTAD NETWORK SWITCH.					
		ates Designated/Elected Office (DO/EO/US)	the following items and other information:			
1.	This is a FIRST submission of items	concerning a filing under 35 U.S.C. 371.				
2. 🗶	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3.	This is an express request to begin n items (5), (6), (9) and (21) indicated	ational examination procedures (35 U.S.C. 37 below.	71(f)). The submission must include			
4. <u> </u>	The US has been elected by the expi A copy of the International Application	ration of 19 months from the priority date (A ion as filed (35 U.S.C. 371(c)(2))	rticle 31).			
ت		I only if not communicated by the Internation	nal Bureau).			
	b. has been communicated by	the International Bureau.				
	c. is not required, as the appli	cation was filed in the United States Receiving	ng Office (RO/US).			
6.		ne International Application as filed (35 U.S.	C. 371(c)(2)).			
	a. is attached hereto.					
7.	-	tted under 35 U.S.C. 154(d)(4). ernational Aplication under PCT Article 19 (35 U.S.C. 371(c)(3))			
·· 🗀	_	ed only if not communicated by the Internation	*****			
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. have not been made and will not be made.					
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).					
9. X	An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).				
10.	An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Item	ns 11 to 20 below concern document	t(s) or information included:				
11.	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	A FIRST preliminary amendment.					
14.	A SECOND or SUBSEQUENT preliminary amendment.					
15.	A substitute specification.					
16.	A change of power of attorney and/or address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.					
18.	A second copy of the published int	ernational application under 35 U.S.C. 154(d)(4).			
19.	A second copy of the English langu	uage translation of the international application	on under 35 U.S.C. 154(d)(4).			
20. 🗶	Other items or information: Certification Under 37 CFR 1.10 is attached (Express Mail EV 911176229 US);					
		g Requirements WAS NOT RECEIVED (·			
		on the first Transmittal Letter, copy enclo	sed). This submission			
	is believed to be time	ely.	•			

ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 CFR 1.5) PCT/NO2005/000023 10/586,633 OSL-038 CALCULATIONS PTO USE ONLY 21. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO...... \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than **X** 30 months from the earliest claimed priority date (37 CFR 1.492(e)). 130.00 **CLAIMS** NUMBER FILED \$ NUMBER EXTRA RATE \$ Total claims -20 =\$18.00 \$ Independent claims -3 = \$84.00 X \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00 130.00 TOTAL OF ABOVE CALCULATIONS Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. **SUBTOTAL** \$ Processing fee of \$130.00 for furnishing the English translation later than 20 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE 130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ TOTAL FEES ENCLOSED 130.00 09/2<mark>1/2006 GFREY1 00000070 10586633</mark> Amount to be refunded: \$ 01 Fd:1617 130.00 DP charged: a. **X** A check in the amount of \$ 130.00 to cover the above fees is enclosed. Please charge my Deposit Account No. _ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0590 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status SEND ALL CORRESPONDENCE TO: Thomas Schneck Thomas Schneck Law Offices of Schneck & Schneck P.O. Box 2-E NAME San Jose, CA 95109-0005 24.518 Tel: (408) 297-9733 REGISTRATION NUMBER Fax: (408) 297-9748 Email: tschneck@patentvalley.com

PTO/SB/93 (10-96)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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OSL-038

Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

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Alexandria, VA 22313-1450.

Signature of person mailing correspondence

Merle P. Garcia

Typed or printed name of person mailing correspondence

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PTO-1390 (Rev. 02-2005)
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TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER					
DESIGNATED/ELECTED	OSL-038 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A SUBMISSIO						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE 20 JANUARY 2005	PRIORITY DATE CLAIMED 20 JANUARY 2004				
PCT/NO2005/000023 TITLE OF INVENTION						
A METHOD AND ARRANGEMENT FO	R AN IMPROVED BUFFER SOI	UTION WITHIN A COMMUNICATION				
APPLICANT(S) FOR DO/EO/US		NEIWORK SWITCH.				
Steinar BJORNSTAD Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
 X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 						
	ional examination procedures (35 U.S.C. 37	71(f)). The submission must include items				
(5), (6), (9) and (21) indicated below.	onal onal mason process are (see every ex-	<i>',,</i>				
4. X The US has been elected (Article 31).						
5. X A copy of the International Application						
a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).				
b. X has been communicated by	y the International Bureau. WO 2005	/069561				
c. is not required, as the appli	ication was filed in the United States Received	ving Office (RO/US).				
6. X An English language translation of th	ne International Application as filed (35 U.S.	C. 371(c)(2)).				
a. X is attached hereto: not	required. Appln. filed	l in English.				
b. has been previously submi	itted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; how	vever, the time limit for making such amend	lments has NOT expired.				
d. have not been made and	The state of the s					
8. An English language translation of t	the amendments to the claims under PCT A	uticle 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary	Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:					
11. An Information Disclosure Statemen	it under 37 CFR 1.97 and 1.98.					
12. An assignment document for record	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under 37	CFR 1.76.					
15. X A substitute specification. incor	porating amendments to o	description and claims;				
16. A power of attorney and/or change	stract; and drawings (2	sneets).				
17. A computer-readable form of the se	quence listing in accordance with PCT Rule	e 13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published Inte	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. X Other items or information: Cer	tification Under 37 CFR	1.10.				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION	NO. (if known	ATTORNEY'S DOCKET NUMBER					
			PCT/NO2005/	PCT/NO2005/000023		OSL-038	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. X Basic national fee \$300				\$ 300			
22. X Examina If International prelim	ninary examina -(4)	\$ 200					
All other situations					\$ 400		
то	TAL OF 21, 22	2 and 23 =			\$ 900		
Additional fee for	or specification	and drawings file	d in paper over 100 sheets (exect in an electronic medium). paper or fraction thereof.	ccluding			
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$130.0 claimed priority date	00 for fumishing e (37 CFR 1.49	the oath or declar 2(h)).	aration later than 30 months fr	om the earliest	\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	1	19 - 20 =	0	× \$ 50	\$		
Independent daims		2 -3=	0	× \$200	\$		
MULTIPLE DEPEN				+ \$360	\$		
MICE IN LECTURE			TOTAL OF ABOVE	CALCULATIONS =	\$ 900		
☐ Applicant claim	s small entity s	tatus. See 37 CFI	R 1.27. Fees above are reduc				
	·	·		SUBTOTAL =	s		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
Gained priority date	(TOTAL	NATIONAL FEE =	\$ 900		
Fee for recording the	ne enclosed associated associated (37	signment (37 CFR CFR 3.28, 3.31).	. 1.21(h)). The assignment mu \$40.00 per property	st be accompanied +	\$		
3,211,1				EES ENCLOSED =	\$ 900		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
	V						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19–0590. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an	appropriate tir	ne limit under 37	CFR 1.495 has not been me		e (37 CFR 1.137(a) or	(b)) must be filed	
and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Thomas Schneck Send ALL CORRESPONDENCE TO: Thomas Schneck						if	
Schneck & Schneck						_	
P.O. Box 2	2–E	Schneck					
San Jose,	San Jose, CA 95109-0005 Tel. (408) 297-9733 NAME 24,518						
Tel. (408)	Tel. (408) 297–9733 Fax: (408) 297–9748 24,518 REGISTRATION NUMBER						
tschneck@natentvallev.com					ION NOWREK		

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Mule P. Marcia

Signature of person mailing correspondence

Merle P. Garcia

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